	Туре	L#	Hits	Search Text
1	BRS	Ll	65100	(torque angle angular rotation\$5) near3 (detect\$5 sens\$5 estimat\$5 evaluat\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5).clm.
2	BRS	L2	5945	1 and (phase near2 differe\$5)
3	BRS	L3	354	2 and (pair couple second two input output) near2 (shaft).clm.
4	BRS	L4	14	3 and (logic\$5).clm.
5	BRS	L6	36	"4874053"
6	BRS	L7	2	5 and (pair couple second two input output) near2 (shaft)
7	BRS	L8	22	6 and (pair couple second two input output) near2 (shaft)
8	BRS	L10	6	9 and (torque angle angular rotation\$5) near3 (detect\$5 sens\$5 estimat\$5 evaluat\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5)
9	BRS	L9	6	8 and (phase near2 differe\$5)
10	BRS	L5	6	"4979398"

	DBs	Time Stamp	Comments	Error Definition	Erro rs
1	USPAT; US-PGPUB; EPO; JPO; DERWENT	i			0
2	USPAT; US-PGPUB; EPO; JPO; DERWENT	· ·			0
3	USPAT; US-PGPUB; EPO; JPO; DERWENT				0
4	USPAT; US-PGPUB; EPO; JPO; DERWENT	, ,			0
5	USPAT; US-PGPUB; EPO; JPO; DERWENT	•			0
6	USPAT; US-PGPUB; EPO; JPO; DERWENT	1			0
7	USPAT; US-PGPUB; EPO; JPO; DERWENT				0
8	USPAT; US-PGPUB; EPO; JPO; DERWEŅT	1 ' '			0
9	USPAT; US-PGPUB; EPO; JPO; DERWENT	, ,			0
10	USPAT; US-PGPUB; EPO; JPO; DERWENT	•			0

L Number	Hits	Search Text	DB	Time stamp
1	9956	nip.clm.	USPAT;	2004/08/17 10:04
_			EPO; JPO	
2	525	nip.clm. and ((plurality many several array	USPAT;	2004/08/17 11:23
		multipl\$5 two second) near3 (detect45 sens\$5	EPO; JPO	
		estimat\$5 evalut\$5 determin\$5 measur\$5		
_		transducer cell meter gauge monitor\$5)).clm.		
3	137	(nip.clm. and ((plurality many several array	USPAT;	2004/08/17 11:00
		multipl\$5 two second) near3 (detect45 sens\$5	EPO; JPO	
		estimat\$5 evalut\$5 determin\$5 measur\$5		
		transducer cell meter gauge monitor\$5)).clm.) and		
		web.clm.		
4	76	((nip.clm. and ((plurality many several array	USPAT;	2004/08/17 11:02
		multipl\$5 two second) near3 (detect45 sens\$5	EPO; JPO	
		estimat\$5 evalut\$5 determin\$5 measur\$5	1	
		transducer cell meter gauge monitor\$5)).clm.) and		
_	_	web.clm.) and (rotat\$5 and roll\$5).clm.		
5	5	(((nip.clm. and ((plurality many several array	USPAT;	2004/08/17 10:59
		multipl\$5 two second) near3 (detect45 sens\$5	EPO; JPO	
		estimat\$5 evalut\$5 determin\$5 measur\$5		
		transducer cell meter gauge monitor\$5)).clm.) and		
		web.clm.) and (rotat\$5 and roll\$5).clm.) and		
•	1	(pressure force load stress) near3 distribution	LIODAT.	0004/00/47 40.57
6	T	(((nip.clm. and ((plurality many several array	USPAT;	2004/08/17 10:57
		multipl\$5 two second) near3 (detect45 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5	EPO; JPO	
		transducer cell meter gauge monitor\$5)).clm.) and		
		web.clm.) and (rotat\$5 and roll\$5).clm.) and ((belt)		
		near3 (detect45 sens\$5 estimat\$5 evalut\$5		
		determin\$5 measur\$5 transducer cell meter gauge		
		monitor\$5)).clm.		
7	6		USPAT;	2004/08/17 10:59
•	•	multipl\$5 two second) near3 (detect45 sens\$5	EPO; JPO	2004/00/17 10.55
		estimat\$5 evalut\$5 determin\$5 measur\$5	Li 0, 0i 0	
		transducer cell meter gauge monitor\$5)).clm.) and		
		web.clm.) and (rotat\$5 and roll\$5).clm.) and		
		belt.cim.		
8	307	(nip.clm. and ((plurality many several array	USPAT;	2004/08/17 11:01
•		multipl\$5 two second) near3 (detect45 sens\$5	EPO; JPO	250 1100111 11101
		estimat\$5 evalut\$5 determin\$5 measur\$5	2. 0, 0. 0	
		transducer cell meter gauge monitor\$5)).clm.) and		
		(paper film thin web belt tread fiber filament).clm.		
9	177	((nip.clm. and ((plurality many several array	USPAT;	2004/08/17 11:02
		multipl\$5 two second) near3 (detect45 sens\$5	EPO; JPO	
		estimat\$5 evalut\$5 determin\$5 measur\$5		
		transducer cell meter gauge monitor\$5)).clm.) and		
		(paper film thin web belt tread fiber filament).clm.)		
		and (rotat\$5 and roll\$5).clm.		
10	45092	((torque angle angular rotation\$5) near3 (detect45	USPAT;	2004/08/17 11:24
		sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5	EPO; JPO	
		transducer cell meter gauge monitor\$5)).clm.	·	
11	1300	(((torque angle angular rotation\$5) near3 (detect45	USPAT;	2004/08/17 11:25
		sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5	EPO; JPO	
		transducer cell meter gauge monitor\$5)).clm.) and		
		(phase near2 differe\$6).clm.		
12	91	((((torque angle angular rotation\$5) near3	USPAT;	2004/08/17 11:42
		(detect45 sens\$5 estimat\$5 evalut\$5 determin\$5	EPO; JPO	
		measur\$5 transducer cell meter gauge monitor\$5		
)).clm.) and (phase near2 differe\$6).clm.) and		
		logic\$5.clm.	15	\

42		////house on all angular retation \$5\ noon2	LICDAT	0004/00/47 44-20
13	8	(((((torque angle angular rotation\$5) near3	USPAT;	2004/08/17 11:38
		(detect45 sens\$5 estimat\$5 evalut\$5 determin\$5	EPO; JPO	
		measur\$5 transducer cell meter gauge monitor\$5		
)).clm.) and (phase near2 differe\$6).clm.) and		
		logic\$5.clm.) and ((pair couple second two input		
		output) near3 (shaft)).clm.		0004400474400
14	75	((((torque angle angular rotation\$5) near3	USPAT;	2004/08/17 11:33
		(detect45 sens\$5 estimat\$5 evalut\$5 determin\$5	EPO; JPO	
		measur\$5 transducer cell meter gauge monitor\$5		
	1)).clm.) and (phase near2 differe\$6).clm.) and ((pair		
		couple second two input output) near3 (shaft)).clm.		
15	106	(((((torque angle angular rotation\$5) near3	USPAT;	2004/08/17 11:34
		(detect45 sens\$5 estimat\$5 evalut\$5 determin\$5	EPO; JPO	
		measur\$5 transducer cell meter gauge monitor\$5		
)).clm.) and (phase near2 differe\$6).clm.) and ((pair		
		couple second two input output) near3		
		(shaft)).clm.) alterant\$5.clm.		
16	151215	(((((torque angle angular rotation\$5) near3	USPAT;	2004/08/17 11:34
		(detect45 sens\$5 estimat\$5 evalut\$5 determin\$5	EPO; JPO	
		measur\$5 transducer cell meter gauge monitor\$5		
)).clm.) and (phase near2 differe\$6).clm.) and ((pair		
		couple second two input output) near3		
		(shaft)).clm.) alternat\$5.clm.		
17	15	(((((torque angle angular rotation\$5) near3	USPAT;	2004/08/17 11:34
• •		(detect45 sens\$5 estimat\$5 evalut\$5 determin\$5	EPO; JPO	
		measur\$5 transducer cell meter gauge monitor\$5	1. 5, 5. 5	
)).clm.) and (phase near2 differe\$6).clm.) and ((pair		
		couple second two input output) near3		
		(shaft)).cim.) and alternat\$5.cim.		
18	5		USPAT:	2004/08/17 11:39
10		(((((torque angle angular rotation))) rearo	EPO; JPO	2004/00/17 11:05
		measur\$5 transducer cell meter gauge monitor\$5	Li 0, 0i 0	
)).clm.) and (phase near2 differe\$6).clm.) and		
		logic\$5.clm.) and ((pair couple second two input		
40	12	output) adj3 (shaft)).clm.	USPAT;	2004/08/17 11:42
19	12	(((((torque angle angular rotation\$5) near3 (detect45 sens\$5 estimat\$5 evalut\$5 determin\$5	EPO; JPO	2004/00/17 11.42
			EFO, JFO	
		measur\$5 transducer cell meter gauge monitor\$5		
)).clm.) and (phase near2 differe\$6).clm.) and		
		logic\$5.clm.) and ((pair couple second two input		
00	440	output) adj3 (shaft))	LICDAT.	2004/08/17 11:42
20	140	1 ((((====1, ===========================	USPAT;	2004/08/17 11:42
		(detect45 sens\$5 estimat\$5 evalut\$5 determin\$5	EPO; JPO	
		measur\$5 transducer cell meter gauge monitor\$5		
)).clm.) and (phase near2 differe\$6).clm.) and ((pair		
		couple second two input output) adj3 (shaft))		
21	50	((((torque angle angular rotation\$5) near3	USPAT;	2004/08/17 11:42
		(detect45 sens\$5 estimat\$5 evalut\$5 determin\$5	EPO; JPO	
		measur\$5 transducer cell meter gauge monitor\$5		
)).clm.) and (phase near2 differe\$6).clm.) and ((pair		
		couple second two input output) adj3 (shaft)).clm.		
22	15	(((((torque angle angular rotation\$5) near3	USPAT;	2004/08/17 11:43
		(detect45 sens\$5 estimat\$5 evalut\$5 determin\$5	EPO; JPO	
		measur\$5 transducer cell meter gauge monitor\$5		
)).clm.) and (phase near2 differe\$6).clm.) and ((pair		
		couple second two input output) adj3 (shaft)).clm.)		
		and logic\$5	-	

	Document ID
1	US 5570633 A
2	US 4979398 A
3	US 4874053 A